

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A computer system data restoring device ~~is comprised~~
~~of~~comprising:

a casing;

a plurality of function keys disposed on the casing;

a circuit device disposed in the casing, ~~and having~~ a central processing unit (CPU), a connection port, a memory, a connection interface, a controller integrated circuit, and a data storage device;

wherein the circuit device is electrically connected with the function keys, and is connected to an external computer host via the connection port, ~~for controlling and~~

wherein the function keys that further control ~~controlling~~ operations of the controller integrated circuit, ~~thereby are used to activate activating~~ corresponding software in the external computer host via the CPU and the connection port, so as to process and store data from the external computer host data into the restoringdata storage device, or and to restore the external computer system data stored in the restoringdata storage device to the external computer host.

2. (Original) The computer system data restoring device in accordance with claim 1, wherein the function keys include a quick backup key, a complete backup key and a restoring key.

3. (Currently Amended) The computer system data restoring device in accordance with claim 1, wherein the connection port connected to the CPU is a universal serial bus (USB)

interface, a 1394 serial interface, or a super advance technology attachment/advance technology attachment packet interface (ATA/ATAPI) interface.

4. (Original) The computer system data restoring device in accordance with claim 1, wherein the data storage device has an ATA/ATAPI interface.

5. (Original) The computer system data restoring device in accordance with claim 1, wherein the data storage device is a hard disk, a memory card, or a compact disk burner.

6. (Currently Amended) A circuit device of a computer system data restoring device comprising:

a CPU;

a connection port;

a memory;

a connection interface;

a controller integrated circuit; and

a data storage device;

wherein the circuit device is electrically connected with the function keys, and is connected to an external computer host via the connection port ~~for controlling, and~~

wherein the function keys that further control ~~controlling~~ operations of the controller integrated circuit, ~~thereby are used to activate~~ storing activating corresponding software in the external computer host via the CPU and the connection port, so as to process and store data from

the external computer host data into the ~~restoring~~data storage device, ~~or and to~~ restore the computer system data stored in the ~~restoring~~data storage device to the external computer host.

7. (Original) A method for restoring computer system data, comprising the steps of:

a) ~~Preparing~~preparing a restoring device for connecting with a computer host, wherein the restoring device ~~is consisted~~consisting of a casing, and function keys, the functions keys including a quick backup key, a complete backup key, and a restoring key;

b) ~~Powering~~powering on ~~for enabling to enable~~ the computer host to enter an operating mode;

c) ~~The operating~~ the computer host ~~operating at in an~~ operation system (OS), ~~and a the~~ system thereof ~~proceeding with normal operations~~operating normally;

d) ~~Determining~~determining whether or not to proceed with ~~installation and execution~~ install and execute of the application software of the restoring device;

e) If if yes, placing ~~in a compact disk in the computer host with execution of~~ containing the application software of the restoring device;

f) ~~Automatic~~automatically installing and executing the application software of the restoring device, so as to compress and store all hard disk data into the default system data restoring file of the restoring device;

g) ~~Shutting~~shutting down;

h) ~~Determining if the computer host already has the application software for executing~~ the computer system data restoring device, determining whether the function keys of the restoring device are pressed ~~if the computer host already has the application software for~~

~~executing the computer system data restoring device;~~

i) ~~Terminating if no function keys are pressed, terminating operations if no function keys are pressed,~~ and returning to step c, or shutting down as in step g;

j) ~~Determining~~ determining whether the quick backup key is pressed;

k) If if yes, checking differences between the last present and preceeding execution of quick backup ~~and the present time~~, or between the first execution of quick backup and the default system data backup file, and ~~store~~ storing the differences to the restoring device; or if ~~not~~ no, returning to step c;

l) ~~Determining~~ determining whether the complete backup key is pressed;

m) If if yes, checking differences between all data and the default system data file, ~~and~~ storing the differences into a storage equipment of the restoring device to replace the original complete backup, deleting the original quick backup file, and returning to step c;

n) ~~Determining if the complete backup key is not pressed, determining whether the restoring key is pressed if the complete backup key is not pressed;~~

o) If if yes, displaying various restoring points ~~of~~ in the selection table on the monitor for selections ~~of~~ by a user; or if ~~not~~ no, returning to step c;

p) ~~Determining~~ determining whether the restoring point selected by the user is the default system data;

q) If if yes, executing the default system data installed and stored in the restoring device to restore the computer host system, and returning to step c ~~when having completed the once execution is completed~~;

r) If if not, determining whether the restoring point selected by the user is a first restoring

point;

s) If if yes, executing a difference file and the default system data file stored by the complete backup in the restoring device to restore the computer host system, and returning to step c after ~~having completed the execution~~ is complete;

t) If if not, determining whether the restoring point selected by the user is the second restoring point;

u) If if yes, according to the time of the restoring point selected, executing the difference file and the default system data file stored by the quick backup in the restoring device in order to to restore the computer host system, and returning to step c after ~~having completed the execution~~ is complete;

v) If if not, determining whether the restoring point selected by the user is the third restoring point; and

w) If if yes, according to the time of restoring point selected, executing the difference file and the default system data file stored by the quick backup in the restoring device to restore the computer host system, and returning to step c after ~~having completed the execution~~ is complete; and

x) If if not, returning to step c.

8. (New) The computer system data restoring device in accordance with claim 2, wherein the restoring key is used to activate the display of a selection table including various restoring points used for restoring to the external computer host.